da Vinci®
SURGICAL SYSTEM

EndoWrist®
Instrument & Accessory Catalog

October 2011

INTUITIVE
SURGICAL®

Table of Contents

EndoWrist® Instrument Application Matrix 3

8 mm Instruments 4
- *EndoWrist* Needle Drivers 4

8 mm Instruments 5
- *EndoWrist* Graspers 5
- *EndoWrist* Scissors 6
- *EndoWrist* Scalpels 6

8 mm Cautery Instruments 7
- *EndoWrist* Monopolar Cautery Instruments 7
- *EndoWrist* Bipolar Cautery Instruments 7
- Ultrasonic Energy Instruments 8
- EndoWrist Clip Appliers 8
- Specialty Instruments 9

8 mm Accessories 10

5 mm Instruments 11
- *EndoWrist* Needle Driver 11
- *EndoWrist* Graspers 11
- *EndoWrist* Scissors 11
- *EndoWrist* Monopolar Cautery Instruments 12
- Ultrasonic Energy Instruments 12
- Laser Energy Instruments 12

5 mm Accessories 13

EndoWrist® Stabilizer and 12 mm Accessories 14

da Vinci® Accessories 15

da Vinci® *S*™ Accessories 16

da Vinci® *Si*™ Accessories 17

Energy Activation Cables 18

Sterilization Trays 19

da Vinci® Vision Equipment 20

da Vinci® *S*™ Vision Equipment 21

da Vinci® *Si*™ Vision Equipment 22

EndoWrist® Training Instruments 23

Recommended Spares 25

da Vinci Systems Documentation 26

8 mm *EndoWrist*® Instrument Specifications 27

5 mm *EndoWrist*® Instrument Specifications 28

Common Carton Dimensions and Weights 29

AESOP® System 30

Ordering and Terms 31

For more information or to order, call *Intuitive Surgical* toll-free or contact your local distributor. For the name of your local distributor, call *Intuitive Surgical* or visit www.intuitivesurgical.com.

In the U.S. call 1.800.876.1310

Outside the U.S. call +800.0821.2020

Some products in the catalog may not be available in all countries.

EndoWrist® Instrument Application Matrix

R = Recommended Instruments
S = Supplemental Instruments
* Not indicated for cancer procedures

da Vinci	*da Vinci S/Si*		*Prostatectomy*	*Cystectomy*	*Nephrectomy*	*Hysterectomy*	*Myomectomy*	*Sacrocolpopexy*	*Mitral Valve Repair*	*Cardiac Revascularization*	*Lobectomy*	*Gastric Bypass*	*Low Anterior Resection*	*Nissen Fundoplication*	*Pyeloplasty*	*Nissen fundoplication*
8 mm Instruments			**Urology**			**Gynecology**			**Cardiothoracic**			**General**			**Pediatric**	
***EndoWrist* Monopolar Cautery Instruments**																
400179	420179	*Hot Shears*™ (Monopolar Curved Scissors)	R	R	R	R	R	R			S	R	R	R		R
400183	420183	Permanent Cautery Hook	S	R	R		R					R		R		R
400184	420184	Permanent Cautery Spatula				S			R	R	R					
***EndoWrist* Bipolar Cautery Instruments**																
400172	420172	Maryland Bipolar Forceps	R	R	R	R	R	R			R	R	R			
400227	420227	*PK*® Dissecting Forceps	S	R		R	R	R							R	
400205	420205	Fenestrated Bipolar Forceps	R	R		R		R			R		S			
400110	420110	*PreCise*™ Bipolar Forceps					S									
400171	420171	Micro Bipolar Forceps								R						
N/A	420344	Curved Bipolar Dissector									R					
Ultrasonic Energy Intruments																
400275	420275	*Harmonic* ACE® Curved Shears 8 mm										R	S	R		
***EndoWrist* Needle Drivers**																
400006	420006	Large Needle Driver	R	R	R	R	R	R	R	R	S	R		R		R
400194	420194	*Mega*™ Needle Driver				R	R	R								
400296	420296	Large *SutureCut*™ Needle Driver						S	R							
400309	420309	*Mega SutureCut*™ Needle Driver	S		R	R	R	R				R		R	R	R
***EndoWrist* Graspers**																
400033	420033	Black Diamond Micro Forceps								R						R
400093	420093	*ProGrasp*™ Forceps	S	R	R		S						S		R	
400049	420049	Cadiere Forceps				S	S	R				R	S	R		R
400207	420207	Tenaculum Forceps				S*	R									
400190	420190	Cobra Grasper		R		S*	R	S								
400036	420036	DeBakey Forceps							R	R	S				R	
400189	420189	Double Fenestrated Grasper				S		R					S			
400048	420048	Long Tip Forceps								R						
400181	420181	Resano Forceps							R							
400121	420121	Fine Tissue Forceps								S						
400278	420278	*Graptor*™ (Grasping Retractor)				R		R					S			
N/A	420318	*Small Graptor*™ (Grasping Retractor)				R		R					S			
N/A	420343	5 mm Thoracic Grasper									R					
***EndoWrist* Scissors**																
400178	420178	Curved Scissors	S						R		S					
400007	420007	Round Tip Scissors	S	R											R	
400001	420001	Potts Scissors								R						
Clip Applier																
400230	420230	Large Clip Applier	R	R	R								S			
400003	420003	Small Clip Applier	R		R					R	R					
N/A	420327	Medium-Large Clip Applier	R	R	R	S	S	S	S	S	S	R	R	R		
Specialty Instruments																
400204	420204	Atrial Retractor							R							
N/A	420246	Atrial Retractor Short Right							R							
400192	420192	Valve Hook							R							
400203	420203	Pericardial Dissector														
400249	420249	Dual Blade Retractor			R											
400215	420215	Cardiac Probe Grasper							S							
N/A	420182	*EndoWrist* Stabilizer								R						
400170	420170	*EndoPass*™ Delivery Instrument								R						
***EndoWrist* Scalpels**																
400157	420157	*Snap-fit*™ Instrument (w/ 15° Scalpel Blade Accessory)								R						

EndoWrist Needle Drivers

10 Uses

Large Needle Driver

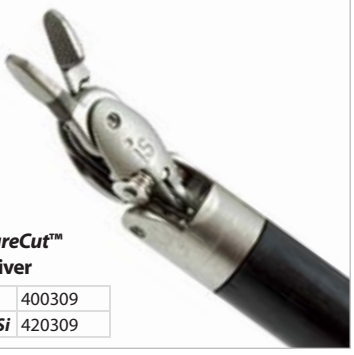
da Vinci	400006
da Vinci S/Si	420006

10 Uses

Large *SutureCut*™ Needle Driver

da Vinci	400296
da Vinci S/Si	420296

10 Uses



***Mega SutureCut*™ Needle Driver**

da Vinci	400309
da Vinci S/Si	420309

10 Uses

***Mega*™ Needle Driver**

da Vinci	400194
da Vinci S/Si	420194

US Sales
Toll-free: 1.800.876.1310
Fax: 1.408.523.2377

European Sales
Toll-free: +800.0821.2020
Fax: +41.21.821.2021

EndoWrist **Graspers**

10 Uses

***ProGrasp™* Forceps**

da Vinci	400093
da Vinci S/Si	420093

10 Uses

Cadiere Forceps

da Vinci	400049
da Vinci S/Si	420049

10 Uses

Cobra Grasper

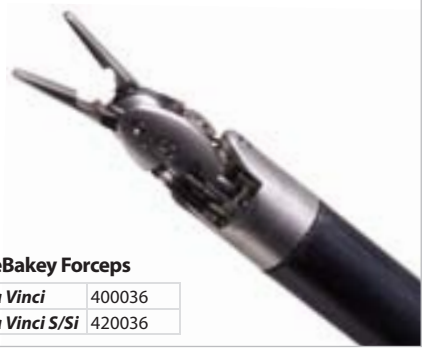
da Vinci	400190
da Vinci S/Si	420190

10 Uses

Tenaculum Forceps

da Vinci	400207
da Vinci S/Si	420207

10 Uses



DeBakey Forceps

da Vinci	400036
da Vinci S/Si	420036

10 Uses

Long Tip Forceps

da Vinci	400048
da Vinci S/Si	420048

10 Uses

Double Fenestrated Grasper

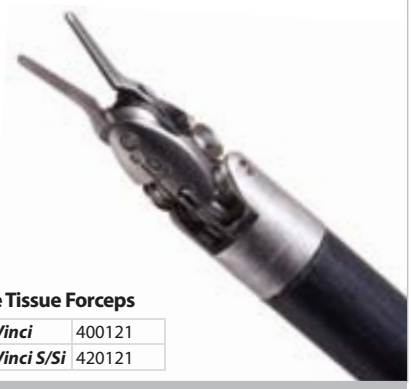
da Vinci	400189
da Vinci S/Si	420189

10 Uses

Resano Forceps

da Vinci	400181
da Vinci S/Si	420181

15 Uses



Fine Tissue Forceps

da Vinci	400121
da Vinci S/Si	420121

EndoWrist **Graspers** Continue on the next page

US Sales
Toll-free: 1.800.876.1310
Fax: 1.408.523.2377

European Sales
Toll-free: +800.0821.2020
Fax: +41.21.821.2021

EndoWrist **Graspers** (Continued)

10 Uses

Graptor™
(Grasping Retractor)

da Vinci	400278
da Vinci S/Si	420278

10 Uses

Small Graptor™
(Grasping Retractor)

da Vinci	N/A
da Vinci S/Si	420318

15 Uses

Black Diamond Micro Forceps

da Vinci	400033
da Vinci S/Si	420033

EndoWrist **Scalpels**

30 Uses

Snap-fit™
Scalpel Instrument

da Vinci	400157
da Vinci S/Si	420157

Shown with *Snap-fit* 15° Scalpel Blade	400152

30 Uses

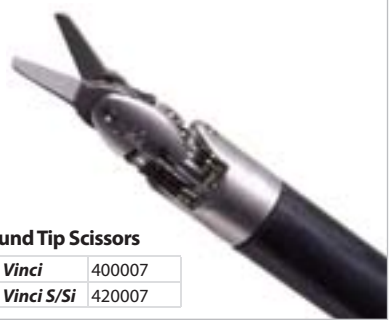
Snap-fit™
Scalpel Instrument

da Vinci	400157
da Vinci S/Si	420157

Shown with *Snap-fit* Paddle Blade	400158

EndoWrist **Scissors**

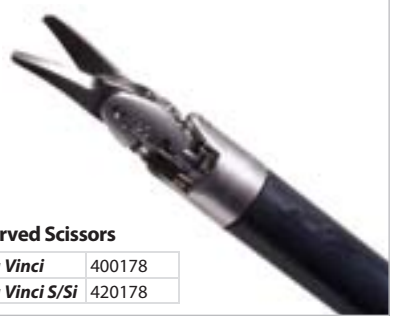
10 Uses



Round Tip Scissors

da Vinci	400007
da Vinci S/Si	420007

10 Uses



Curved Scissors

da Vinci	400178
da Vinci S/Si	420178

10 Uses

Potts Scissors

da Vinci	400001
da Vinci S/Si	420001

US Sales
Toll-free: 1.800.876.1310
Fax: 1.408.523.2377

European Sales
Toll-free: +800.0821.2020
Fax: +41.21.821.2021

8 mm Cautery Instruments

EndoWrist Monopolar Cautery Instruments

10 Uses

***Hot Shears™* (Monopolar Curved Scissors)**

da Vinci	400179
da Vinci S/Si	420179

Shown with Tip Cover Accessory	400180

10 Uses

Permanent Cautery Hook

da Vinci	400183
da Vinci S/Si	420183

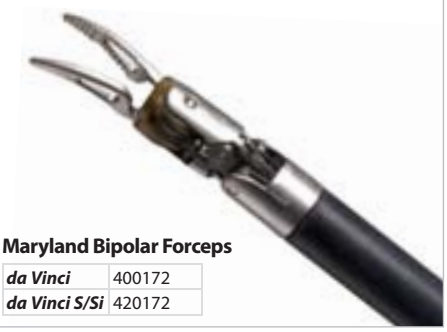
10 Uses

Permanent Cautery Spatula

da Vinci	400184
da Vinci S/Si	420184

EndoWrist Bipolar Cautery Instruments

10 Uses



Maryland Bipolar Forceps

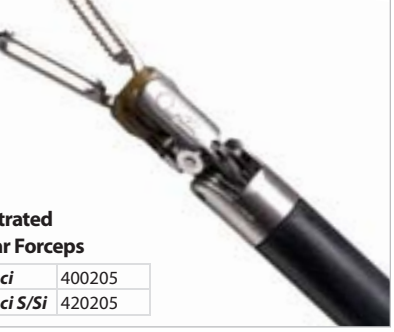
da Vinci	400172
da Vinci S/Si	420172

10 Uses

***PK*® Dissecting Forceps** [1]

da Vinci	400227
da Vinci S/Si	420227

10 Uses



Fenestrated Bipolar Forceps

da Vinci	400205
da Vinci S/Si	420205

10 Uses

***PreCise*™ Bipolar Forceps**

da Vinci	400110
da Vinci S/Si	420110

10 Uses

Micro Bipolar Forceps

da Vinci	400171
da Vinci S/Si	420171

10 Uses

Curved Bipolar Dissector

da Vinci	N/A
da Vinci S/Si	420344

[1] Must purchase with compatible generator cord. See page 18.

US Sales
Toll-free: 1.800.876.1310
Fax: 1.408.523.2377

European Sales
Toll-free: +800.0821.2020
Fax: +41.21.821.2021

Ultrasonic Energy Instrument

20 Uses

***Harmonic* ACE® Curved Shears** [1]

da Vinci	400275 [2]
da Vinci S/Si	420275

Shown with Insert	400272

EndoWrist Clip Appliers

100 Closures

Validated for use only with Weck Hemoclip® small titanium clip. Weck product code #523835

Small Clip Applier [3]

da Vinci	400003
da Vinci S/Si	420003

Shown with Weck *Hemoclip* small titanium clip

100 Closures

Validated for use only with Weck Hem-o-lok® medium-large polymer clip. Weck product code #544230

Medium-Large Clip Applier [4]

da Vinci	N/A
da Vinci S/Si	420327

Shown with Weck *Hem-o-lok* medium-large polymer clip

100 Closures

Validated for use only with Weck Hem-o-lok® large polymer clip. Weck product code #544240

Large Clip Applier [5]

da Vinci	400230
da Vinci S/Si	420230

Shown with Weck *Hem-o-lok* large polymer clip

[1] Non-wristed instrument based on Ethicon Endo-Surgery *Harmonic* ACE® technology. Requires *Harmonic* ACE® Curved Shears Insert (PN 400272) for use.

[2] Contraindicated for pediatric surgery.

[3] Weck *Hemoclip*® small titanium clip (Weck product code #523835) is the only validated clip used with this instrument. To order in U.S., contact Teleflex Medical, 800-234-9325. Not compatible with Weck Horizon™ family clips.

[4] Weck *Hem-o-lok*® medium-large polymer clip (Weck product code #544230) is the only validated clip used with this instrument. To order in U.S., contact Teleflex Medical, 800-234-9325.

[5] Weck *Hem-o-lok*® large polymer clip (Weck product code #544240) is the only validated clip used with this instrument. To order in U.S., contact Teleflex Medical, 800-234-9325.

US Sales
Toll-free: 1.800.876.1310
Fax: 1.408.523.2377

European Sales
Toll-free: +800.0821.2020
Fax: +41.21.821.2021

Specialty Instruments

10 Uses

Atrial Retractor

da Vinci	400204
da Vinci S/Si	420204

10 Uses

Atrial Retractor Short Right

da Vinci	N/A
da Vinci S/Si	420246

10 Uses

Dual Blade Retractor

da Vinci	400249
da Vinci S/Si	420249

30 Uses

***EndoPass* Delivery Instrument**

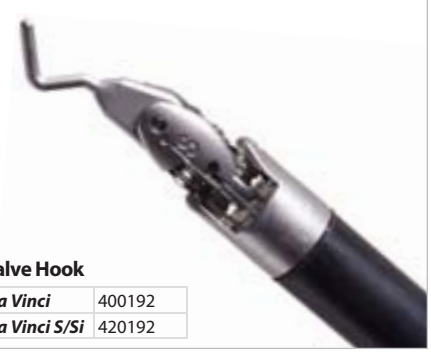
da Vinci	400170
da Vinci S/Si	420170
Shown with Cartridge	331788

10 Uses

Cardiac Probe Grasper [1]

da Vinci	400215
da Vinci S/Si	420215

15 Uses



Valve Hook

da Vinci	400192
da Vinci S/Si	420192

10 Uses

Pericardial Dissector [2]

da Vinci	400203
da Vinci S/Si	420203

[1] Validated for use with *ATS Medical* (formerly *CryoCath*) SurgiFrost 7 and SurgiFrost 10 Cryoablation Probes

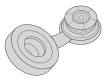
[2] Validated for use with *Boston Scientific* Flex 10 Ablation Probe

US Sales
Toll-free: 1.800.876.1310
Fax: 1.408.523.2377

European Sales
Toll-free: +800.0821.2020
Fax: +41.21.821.2021

8 mm Accessories

8 mm Cannulas, Obturators, and Seals

	da Vinci	*da Vinci S/Si*	Product Description	Units/Box
	400077	400077	8 mm Cannula Seal (10/12 mm Cannula Seal)	10
	311954	420002	8 mm Instrument Cannula	1
	400254	420254	8 mm Cannula with Outlet	1
	312216	420004	8 mm Instrument Cannula, Long	1
	400255	420255	8 mm Cannula with Outlet, Long	1
	N/A	420319	8 mm Flared Cannula	1
	N/A	420295	Stapler Cannula Kit [1]	1
	370387	420008	8 mm Blunt Obturator	1
	370629	420009	8 mm Blunt Obturator, Long	1
	400216	420023	8 mm Bladeless Obturator (Disposable)	24
	400217	420024	8 mm Bladeless Obturator, Long (Disposable)	24

8 mm Disposable Instrument Accessories

	da Vinci	*da Vinci S/Si*	Product Description	Units/Box
	400180	400180	Tip Cover Accessory	10
	400272	400272	*Harmonic* ACE® Curved Shears Insert	5
	400152	400152	*Snap-fit*™ 15° Scalpel Blade	20
	400158	400158	*Snap-fit*™ Paddle Blade	20

8 mm Reusable Instrument Accessories

	da Vinci	*da Vinci S/Si*	Product Description	Units/Box
	340084	340084	Blade Protector, *Snap-fit*™	1
	340250	340250	Reusable Insertion Tool, *Snap-fit*™	1
	331788	331788	Blank Cartridge, *EndoPass* ™ (for *EndoPass* Delivery Instrument)	1

[1] Stapler Cannula Kit contains: 1 – 13 mm Stapler Cannula; 1 – 13 mm Blunt Obturator; 1 – 13 mm to 8 mm Cannula Reducer. Requires 8.5-13 mm Seal (420206).

US Sales
Toll-free: 1.800.876.1310
Fax: 1.408.523.2377

European Sales
Toll-free: +800.0821.2020
Fax: +41.21.821.2021

EndoWrist **Needle Driver**

20 Uses

Needle Driver

da Vinci	400117
da Vinci S/Si	420117

EndoWrist **Scissors**

12 Uses

Round Tip Scissors

da Vinci	400141
da Vinci S/Si	420141

12 Uses

Curved Scissors

da Vinci	400146
da Vinci S/Si	420146

EndoWrist **Graspers**

20 Uses

Maryland Dissector

da Vinci	400143
da Vinci S/Si	420143

20 Uses

DeBakey Forceps

da Vinci	400145
da Vinci S/Si	420145

20 Uses

Schertel Grasper

da Vinci	400139
da Vinci S/Si	420139

20 Uses

Bowel Grasper

da Vinci	400177
da Vinci S/Si	420177

20 Uses

Thoracic Grasper

da Vinci	N/A
da Vinci S/Si	420343

US Sales
Toll-free: 1.800.876.1310
Fax: 1.408.523.2377

European Sales
Toll-free: +800.0821.2020
Fax: +41.21.821.2021

EndoWrist Monopolar Cautery Instruments

18 Uses

Monopolar Cautery

da Vinci	400142
da Vinci S/Si	420142

Shown with Cautery Hook tip	400156

18 Uses

Monopolar Cautery

da Vinci	400142
da Vinci S/Si	420142

Shown with Cautery Spatula Tip	400160

Laser Energy Instruments

20 Uses

5 Fr. Introducer [3]

da Vinci	400225
da Vinci S/Si	420225

Shown with Laser Fiber and Laser Sheath	400009

Ultrasonic Energy Instrument

20 Uses

***Harmonic* ACE® Curved Shears** [1]

da Vinci	400274 [2]
da Vinci S/Si	420274

Shown with Insert	400272

[1] Non-wristed instrument based on Ethicon Endo-Surgery *Harmonic* ACE® technology. Requires *Harmonic* ACE® Curved Shears Insert (PN 400272) for use.

[2] Contraindicated for use in pediatric surgery.

[3] Validated for use with the Lisa Laser RevoLix Jr. System and WristFib 273 micron laser fiber.

US Sales
Toll-free: 1.800.876.1310
Fax: 1.408.523.2377

European Sales
Toll-free: +800.0821.2020
Fax: +41.21.821.2021

5 mm Accessories

5 mm Cannula, Obturator, Seal, and Reducer

	da Vinci	*da Vinci S/Si*	Product Description	Units/Box
	400161	400161	5 mm Cannula Seal	20
	313147	420011	5 mm Cannula	1
	N/A	420262	5 mm Flared Cannula	1
	313149	420013	5 mm Blunt Obturator	1
	371051	420019	8 mm to 5 mm Reducer	1

5 mm Disposable Instrument Accessories

	da Vinci	*da Vinci S/Si*	Product Description	Units/Box
	400156	400156	Cautery Hook Tip	10
	400160	400160	Cautery Spatula Tip	10
	400272	400272	*Harmonic* ACE® Curved Shears Insert	5
	400009	400009	Laser Fiber Sheath	5

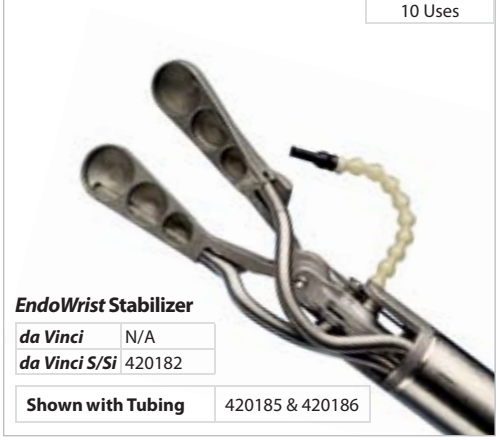
US Sales
Toll-free: 1.800.876.1310
Fax: 1.408.523.2377

European Sales
Toll-free: +800.0821.2020
Fax: +41.21.821.2021

EndoWrist® Stabilizer and 12 mm Accessories

Specialty Instruments

10 Uses



***EndoWrist* Stabilizer**

da Vinci	N/A
da Vinci S/Si	420182
Shown with Tubing	420185 & 420186

12 mm Cannula, Obturator, and Seals [1]				
	da Vinci	***da Vinci S/Si***	Product Description	Units/Box
	N/A	420206	8.5 - 13 mm Cannula Seal (12 mm Cannula Seal)	10
	N/A	420020	12 mm Instrument Cannula	1
	N/A	420021	12 mm Blunt Obturator	1

12 mm Disposable Instrument Accessories [1]			
da Vinci	***da Vinci S/Si***	Product Description	Units/Box
N/A	420185	*Clearfield*™ Tubing for *EndoWrist* Stabilizer	5
N/A	420186	*CardioVac*™ Tubing for *EndoWrist* Stabilizer	5
N/A	420187	*Vacuum Source*™ Tubing Set for *EndoWrist* Stabilizer	5

12 mm Balloon Camera Ports			
da Vinci	***da Vinci S/Si***	Product Description	Units/Box
371394	N/A	12 mm Endoscope Cannula Mount, Balloon Port [2]	1
N/A	371512	12 mm Endoscope Cannula Mount, Balloon Port [2]	1

[1] Required for use with *EndoWrist* Stabilizer.
[2] Compatible with SurgiQuest AirSeal® Optical Tip Trocar (12 mm).

US Sales
Toll-free: 1.800.876.1310
Fax: 1.408.523.2377

European Sales
Toll-free: +800.0821.2020
Fax: +41.21.821.2021

da Vinci Drapes		
da Vinci	Product Description	Units / Box
400015	Instrument Arm Drape	20
400016	Camera Arm Drape	20
400027	Camera Drape	20

Reusable *da Vinci* Accessories			
	da Vinci	Product Description	Units / Box
	370946	Cannula Holder, Twist-Lock	1
	370269	12 mm Endoscope Cannula Mount, ETH	1
	370626	12 mm Endoscope Cannula Mount, COV	1
	370370	Instrument Sterile Adapter	1
	370534	Camera Arm Sterile Adapter	1
	311613	Camera Head Sterile Adapter	1
	710142	Wrench, Emergency Grip Release	1

US Sales
Toll-free: 1.800.876.1310
Fax: 1.408.523.2377

European Sales
Toll-free: +800.0821.2020
Fax: +41.21.821.2021

da Vinci S Drapes		
da Vinci S	Product Description	Units / Box
420256	Disposable Accessory Kit, 3-Arm *	5
420258	Disposable Accessory Kit, 4-Arm *	5
420015	Instrument Arm Drape	20
400027	Camera Head Drape	20
420022	Camera Arm Drape	20
420017	Patient-Cart Monitor Drape	20
420026	Vision-Cart Monitor Drape	20

Reusable *da Vinci S* Accessories			
	da Vinci S	Product Description	Units / Box
	371521	12 mm Endoscope Cannula Mount, ETH/TAUT	1
	371454	12 mm Endoscope Cannula Mount, COV	1
	371528	12 mm Endoscope Cannula Mount, APPMED	1
	370534	Camera Arm Sterile Adapter	1
	311613	Camera Head Sterile Adapter	1
	710142	Wrench, Emergency Grip Release	1
	380980	*da Vinci S* Console to Patient Cart Cable Kit	1
	380981	*da Vinci S* Console to Vision System Cable Kit	1
	380979	*da Vinci S* Audio Cable Kit	1

Upgrade Options		
Order Code	Product Description	Units / Box
380435	19″ Vision Side Cart Touchscreen Upgrade	1

*Disposable Accessory Kits contain 8 mm Cannula Seals, Camera Drape, Camera Arm Drape, and Instrument Arm Drapes.

US Sales
Toll-free: 1.800.876.1310
Fax: 1.408.523.2377

European Sales
Toll-free: +800.0821.2020
Fax: +41.21.821.2021

da Vinci Si Drapes		
da Vinci Si	Product Description	Units / Box
420290	Disposable Accessory Kit, 3-Arm*	5
420291	Disposable Accessory Kit, 4-Arm*	5
420015	Instrument Arm Drape	20
420273	Camera Head Drape	20
420279	Camera Arm Drape	20
420281	Monitor Drape	20

Reusable *da Vinci Si* Accessories			
	da Vinci Si	Product Description	Units / Box
	371521	12 mm Endoscope Cannula Mount, ETH/TAUT	1
	371454	12 mm Endoscope Cannula Mount, COV	1
	371528	12 mm Endoscope Cannula Mount, APPMED	1
	710142	Wrench, Emergency Grip Release	1
	380989	Blue Fiber Cable Kit	1

Upgrade Options		
Order Code	Product Description	Units / Box
260070	Video Expansion Kit **	1
380928	*VisionBoom*™ Integrator's Kit	1

* Disposable Accessory Kits contain 8 mm Cannula Seals, Camera, Camera Arm, and Instrument Arm Drapes.
** Video Expansion Kit is already included if you have a Dual Console configuration.

US Sales
Toll-free: 1.800.876.1310
Fax: 1.408.523.2377

European Sales
Toll-free: +800.0821.2020
Fax: +41.21.821.2021

Energy Activation Cables

da Vinci and da Vinci S Energy Activation Cables		
Order Code	Product Description	Units/Box
370193	Monopolar Energy Activation Cable, Valleylab	1
370447	Monopolar Energy Activation Cable, ERBE	1
371378	Monopolar Energy Activation Cable, CONMED	1
371484	Monopolar Energy Activation Cable, Megadyne	1
371498	Bipolar Energy Activation Cable, Valleylab	1
371499	Bipolar Energy Activation Cable, ERBE	1
371500	Bipolar Energy Activation Cable, CONMED	1
370369	Bipolar Energy Activation Cable, Gyrus ACMI	1
371483	Bipolar Energy Activation Cable, Megadyne	1

da Vinci Si Energy Activation Cables		
Order Code	Product Description	Units/Box
371715	Energy Activation Cable, Valleylab	1
371717	Energy Activation Cable, CONMED	1
371718	Energy Activation Cable, Gyrus ACMI	1
371871	Energy Activation Cable, ERBE	1
371870	Energy Activation Cable, Ethicon	1

Cautery Cords		
Order Code	Product Description	Units/Box
400228	PK Instrument Cord, PK/SP Generator (10 ft.) [1]	1
400229	PK Instrument Cord, G400 Generator (17 ft.) [1]	1

Cable Compatibility

	da Vinci Si Energy Activation Cable PN	*da Vinci & da Vinci S* Energy Activation Cable PN	
Generator Model	**Monopolar/Bipolar/Other**	**Monopolar**	**Bipolar**
Valleylab Force Triad [2]	371715	370193	371498
Valleylab FX			
Valleylab Force 2	Not supported		
ERBE ICC 350 ERBE VIO 300 D [3]	371871	370447	371499
ConMed System 5000 ConMed Excalibur Plus PC	371717	371378	371500
Gyrus ACMI PK	Not supported	N/A	370369
Gyrus ACMI SP Gyrus ACMI G400 [4]	371718		
Megadyne Mega Power	Not supported	371484	371483
Ethicon Generator 300	371870	N/A	N/A

Note: Not all *da Vinci* and *da Vinci S* Surgical Systems are equipped with a bipolar connection and will not be compatible with the above bipolar energy activation cables. Contact your local *Intuitive Surgical* representative to confirm your system's configuration.

[1] Recommended for 20 uses only.

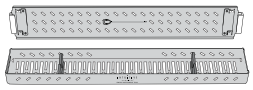
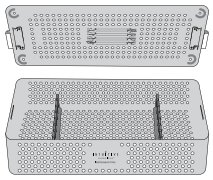
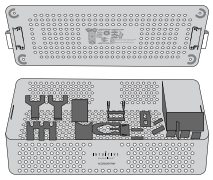
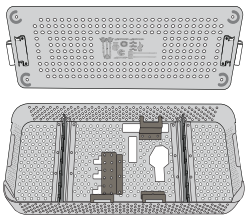
[2] Requires adapter to connect a standard four-pin monopolar footswitch (PN 207500972)

[3] Requires a VIO to ICC monopolar footswitch adapter (PX 20140-004), and a VIO to ICC bipolar footswitch adapter (PN 20104-007).

[4] Minimum recommended software level of the Gyrus ACMI G400 is v1.08

US Sales
Toll-free: 1.800.876.1310
Fax: 1.408.523.2377

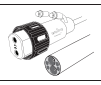
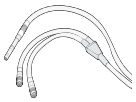
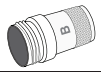
European Sales
Toll-free: +800.0821.2020
Fax: +41.21.821.2021

Sterilization Trays *		
	Order Code	Product Description
	400220	Single Instrument Tray
	400221	Instrument Tray Holds up to 8 *EndoWrist* instruments
	400222	Accessory Tray ** Custom slots to hold a variety of *da Vinci* and *da Vinci S* accessories
	400223	Procedure Tray ** Combination of instrument and accessory tray. Holds up to 8 *EndoWrist* instruments

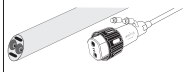
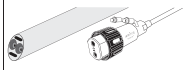
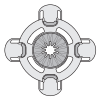
* All trays MUST always be wrapped prior to sterilization to maintain sterility. Refer to the sterilization tray IFU (PN 550615) for complete details.

** Accessory Tray and the accessory section of Procedure Tray are designed as universal trays for the accessories of all *da Vinci* systems. For *Si* system, all the sterile adapter slots (that take up approximately 50% of tray space) will be empty due to its integration into the disposable drapes.

3D Vision System Accessories

	da Vinci	Product Description
	370538	3D Camera, Wide Angle, NTSC
	370539	3D Camera, Wide Angle, PAL
	311464	12 mm Endoscope, 0°
	311465	12 mm Endoscope, 30°
	370678	12 mm Endoscope Alignment Target [2]
	951021	Bifurcated Light Guide
	313035	Light Guide Cable Adapter
	950044	Illuminator Lamp Module, Model Y1624 [1]
	950060	Illuminator Lamp Module, Model Y1782 [1]
	950076	Illuminator Lamp Module, Model Y1866 [1]
	372169	Panasonic SD Camera Cable

8.5 mm Endoscope and Accessories

	da Vinci	Product Description
	311485	8.5 mm Endoscope 0°
	311486	8.5 mm Endoscope 30°
	371679	Alignment Target 8.5 mm Endoscope [2]
	400263	8.5 mm Endoscope Cannula [3]
	420206	8.5 - 13 mm Cannula Seal, (12 mm Seal, Box of 10)
	380621	8.5 mm Endoscope Starter Kit Includes: 8.5 mm Stereo Endoscope 0° Tip 8.5 mm Stereo Endoscope 30° Tip Cannula, 8.5 mm Endoscope Alignment Target, 8.5 mm Endoscope 2 boxes Cannula Seals, 8.5-13 mm (12 mm) 2 packs Rubber Luer Plugs 1 box 8 mm Bladeless Obturators 1 – 8.5 mm Endoscope User Manual Addendum

[1] Lamp module should be replaced before 500 hours of use

[2] Used for both 0 and 30 degree scopes

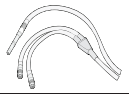
[3] Validated for use with Endoscope Cannula Mount, ETH (PN 370269). See page 15.

US Sales
Toll-free: 1.800.876.1310
Fax: 1.408.523.2377

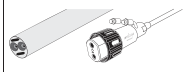
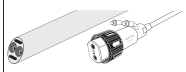
European Sales
Toll-free: +800.0821.2020
Fax: +41.21.821.2021

da Vinci® *S*™ Vision Equipment

3D Vision System Accessories

	da Vinci S	Product Description
	380609	Camera Head and Cable (Panasonic® HD Vision System)
	370538	3D Camera, Wide Angle, NTSC
	370539	3D Camera, Wide Angle, PAL
	311464	Endoscope, 12 mm 0°
	311465	Endoscope, 12 mm 30°
	370678	12 mm Endoscope Alignment Target [2]
	951021	Bifurcated Light Guide
	313035	Light Guide Cable Adapter
	950076	Illuminator Lamp Module, Model Y1866 [1]
	371564	Panasonic HD Camera Cable
	372169	Panasonic SD Camera Cable

8.5 mm Endoscope and Accessories (Compatible with HD and SD Vision Systems)

	da Vinci S	Product Description
	311485	8.5 mm Endoscope 0°
	311486	8.5 mm Endoscope 30°
	371679	Alignment Target 8.5 mm Endoscope [2]
	420260	8.5 mm Endoscope Cannula [3]
	420206	8.5 - 13 mm Cannula Seal, (12 mm Seal, Box of 10)
	380622	8.5 mm Endoscope Starter Kit Includes: 8.5 mm Stereo Endoscope 0° Tip 8.5 mm Stereo Endoscope 30° Tip Cannula, 8.5 mm Endoscope Alignment Target, 8.5 mm Endoscope 2 boxes Cannula Seals, 8.5-13 mm (12 mm) 2 packs Rubber Luer Plugs 1 box 8 mm Bladeless Obturators 1 – 8.5 mm Endoscope User Manual Addendum

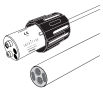
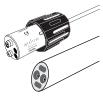
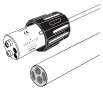
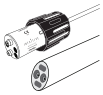
[1] Lamp module should be replaced before 500 hours of use

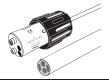
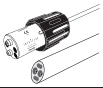
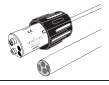
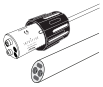
[2] Used for both 0 and 30 degree scopes

[3] Validated for use with Endoscope Cannula Mount, ETH (PN 371521). See page 16.

US Sales
Toll-free: 1.800.876.1310
Fax: 1.408.523.2377

European Sales
Toll-free: +800.0821.2020
Fax: +41.21.821.2021

3D Vision System Accessories		
	da Vinci Si	Product Description
	380982	Camera Head [1]
	381103	Fluorescence Imaging Camera Head
	370890	12 mm Endoscope 0˚
	370891	12 mm Endoscope, 30˚
	370892	12 mm Fluorescence Endoscope 0˚
	370893	12 mm Fluorescence Endoscope, 30˚
	370678	12 mm Endoscope Alignment Target [2]
	371868	Camera Cable
	951026	Light Guide Cable
	950093	Lamp Module, Model Y1903 [3]

8.5 mm Endoscopes and Accessories		
	da Vinci Si	Product Description
	371938	8.5 mm Endoscope 0˚
	371939	8.5 mm Endoscope 30˚
	372010	8.5 mm Fluorescence Endoscope 0˚
	372011	8.5 mm Fluorescence Endoscope 30˚
	371679	8.5 mm Endoscope Alignment Target [2]
	420260	8.5 mm Endoscope Cannula [4]
	420206	8.5 - 13 mm Cannula Seal, (12 mm Seal, Box of 10)
	380630	8.5 mm Endoscope Starter Kit Includes: 8.5 mm Stereo Endoscope 0°, 8.5 mm Stereo Endoscope 30°, 8.5 mm Endoscope Cannula, 8.5 mm Endoscope Alignment Target, 2 – boxes 8.5-13 mm (12 mm) Cannula Seals, 2 – packs Rubber Luer Plugs, 1 – box 8 mm Bladeless Obturators, 1 – 8.5 mm Endoscope User Manual Addendum

[1] Camera Head Assembly includes Camera Cable and Light Guide Cable

[2] Used for both 0 and 30 degree scopes

[3] Lamp module should be replaced before 1,000 hours of use. For use only with non-fluorescence illuminator.

[4] Validated for use with Endoscope Cannula Mount, ETH (PN 371521). See page 17.

US Sales
Toll-free: 1.800.876.1310
Fax: 1.408.523.2377

European Sales
Toll-free: +800.0821.2020
Fax: +41.21.821.2021

da Vinci and da Vinci S/Si Training Instruments			
da Vinci	***da Vinci S/Si***	Product Description	Uses
400001-T	420001-T	Potts Scissors	30
400003-T	420003-T	Small Clip Applier[1]	100 Closures
400006-T	420006-T	Large Needle Driver	30
400007-T	420007-T	Round Tip Scissors	30
400033-T	420033-T	Black Diamond Micro Forceps	30
400036-T	420036-T	DeBakey Forceps	30
400048-T	420048-T	Long Tip Forceps	30
400049-T	420049-T	Cadiere Forceps	30
400093-T	420093-T	*ProGrasp* Forceps	30
400110-T	420110-T	*PreCise* Bipolar Instrument	30
400121-T	420121-T	Fine Tissue Forceps	30
400157-T	420157-T	*Snap-fit* Scalpel Instrument[2]	70
400170-T	420170-T	*EndoPass* Delivery Instrument	70
400171-T	420171-T	Micro Bipolar Forceps	30
400172-T	420172-T	Maryland Bipolar Forceps	30
400178-T	420178-T	Curved Scissors	30
400179-T	420179-T	*Hot Shears* (Monopolar Curved Scissors)[3 4]	30
400181-T	420181-T	Resano Forceps	30
400183-T	420183-T	Permanent Cautery Hook Instrument	30
400184-T	420184-T	Permanent Cautery Spatula Instrument	30
400189-T	420189-T	Double Fenestrated Grasper	30
400190-T	420190-T	Cobra Grasper	30
400192-T	420192-T	Valve Hook	30
400194-T	420194-T	Mega Needle driver	30
400203-T	420203-T	Pericardial Dissector	30
400204-T	420204-T	Atrial Retractor	30
400205-T	420205-T	Fenestrated Bipolar Forceps	30
400207-T	420207-T	Tenaculum Forceps	30
400309-T	420309-T	*Mega SutureCut* Needle Driver	30
400215-T	420215-T	Cardiac Probe Grasper	30
400227-T	420227-T	PK Dissecting Forceps[4 5]	30
400230-T	420230-T	Clip Applier, Large[6]	100 Closures
400249-T	420249-T	Dual Blade Retractor	30
400278-T	420278-T	*Graptor* (Grasping Retractor)	30
N/A	420318-T	*Small Graptor* (Grasping Retractor)	30
400296-T	420296-T	Large *SutureCut*™ Needle Driver	30
N/A	420246-T	Atrial Retractor Short Right	30
N/A	420344-T	Curved Bipolar Dissector	30
N/A	420327-T	Medium-Large Clip Applier [7]	100 Fires

[1] Designed for use with Weck Hemoclip small titanium clip. Weck product code # 523835 [2] Used with Snap-fit Scalpel Blade (PN 400152) and Snap-fit Paddle Blade (PN 400158) [3] Requires Tip Cover Accessory (PN 400180) for use [4] Requires in-service prior to first use, please contact your local *Intuitive Surgical* Representative [5] Compatible with Gyrus ACMI G400, SP and PK Generators. Requires PK Instrument Cords (400228/400229) for use [6] Designed for use with Weck Hem-o-lok Large Polymer Clips. Weck product code # 544240

Notes: (a) Training instruments are not approved for human use. (b) Training instruments can be readily identified by the red instrument housing. (c) Red instrument icons persist on the monitors when a training instrument is loaded onto the system. (d) The training instrument warranty covers only defects in manufacturing. Upon first use, the warranty expires.

[7] Validated for use with Weck Hem-o-lok® medium-large polymer clip. Weck product code #520327

US Sales
Toll-free: 1.800.876.1310
Fax: 1.408.523.2377

European Sales
Toll-free: +800.0821.2020
Fax: +41.21.821.2021

da Vinci and da Vinci S/Si Training Instruments continued			
da Vinci	***da Vinci S/Si***	Product Description	Uses
N/A	420117-T	5 mm Needle Driver	40
N/A	420141-T	5 mm Round Tip Scissors	40
N/A	420146-T	5 mm Curved Scissors	40
N/A	420143-T	5 mm Maryland Dissector	40
N/A	420145-T	5 mm DeBakey Forceps	40
N/A	420139-T	5 mm Schertel Grasper	40
N/A	420177-T	5 mm Bowel Grasper	40
N/A	420142-T	5 mm Monopolar Cautery	40
N/A	420225-T	5 mm 5 Fr. Introducer	40
N/A	420343-T	5 mm Thoracic Grasper	40

da Vinci and da Vinci S/Si Training Endoscopes			
da Vinci	***da Vinci S***	***da Vinci Si***	Product Description
311464-T	311464-T	N/A	12 mm Endoscope, 0 Degree, Training
311465-T	311465-T	N/A	12 mm Endoscope, 30 Degree, Training
311485-T	311485-T	N/A	8.5 mm Endoscope, 0 Degree, Training
311486-T	311486-T	N/A	8.5 mm Endoscope, 30 Degree, Training
N/A	N/A	370890-T	12 mm Endoscope, 0 Degree, Training
N/A	N/A	370892-T	12 mm Fluorescence Endoscope, 0 Degree, Training
N/A	N/A	370891-T	12 mm Endoscope, 30 Degree, Training
N/A	N/A	370893-T	12 mm Fluorescence Endoscope, 30 Degree, Training
N/A	N/A	371938-T	8.5 mm Endoscope, 0 Degree, Training
N/A	N/A	372010-T	8.5 mm Fluorescence Endoscope, 0 Degree, Training
N/A	N/A	371939-T	8.5 mm Endoscope, 30 Degree, Training
N/A	N/A	372011-T	8.5 mm Fluorescence Endoscope, 30 Degree, Training

US Sales
Toll-free: 1.800.876.1310
Fax: 1.408.523.2377

European Sales
Toll-free: +800.0821.2020
Fax: +41.21.821.2021

da Vinci Recommended Spares and Emergency Equipment

Part Number	Product Description
See Page 20	Illuminator Lamp Module
See Page 20	Camera Head, Camera Cable
951021	Bifurcated Light Guide
See Page 20	Endoscopes
See Page 15	Camera Cannula Mount
See Page 4–9, 11–12	*EndoWrist*® instruments
See Page 10, 13	Instrument Cannula
370370	Instrument Sterile Adapter
710142	Wrench, Emergency Grip Release [1]
710276	Cannula Gage Pin (Set of 3) [1]

da Vinci S Recommended Spares and Emergency Equipment

Part Number	Product Description
950076	Illuminator Lamp Module, Model Y1866
See Page 21	Camera Head, Camera Cable
951021	Bifurcated Light Guide
See Page 21	Endoscopes
See Page 17	Camera Cannula Mount
See Page 16	System Cables (Red)
See Page 4–9, 11–12	*EndoWrist*® instruments
See Page 10, 13	Instrument Cannula
710142	Wrench, Emergency Grip Release [1]
710276	Cannula Gage Pin (Set of 3) [1]
380624	Fiber Cable Cleaning Kit

da Vinci Si Recommended Spares and Emergency Equipment

Part Number	Product Description
950093	Lamp Module, Model Y1903 (For use only with non-fluorescence illuminator)
See Page 22	Camera Head, Camera Cable
See Page 22	Endoscopes
See Page 17	Camera Cannula Mount
380989	Blue Fiber Cable Kit [1]
See Page 4–9, 11–12	*EndoWrist*® instruments
See Page 10, 13	Instrument Cannula
710142	Wrench, Emergency Grip Release [1]
710276	Cannula Gage Pin (Set of 3) [1]

[1] Item provided free of charge

US Sales
Toll-free: 1.800.876.1310
Fax: 1.408.523.2377

European Sales
Toll-free: +800.0821.2020
Fax: +41.21.821.2021

***da Vinci* Systems Documentation**	
Part Number	Product Description
400224	Cleaning and Sterilization Kit [1]
550675	Instrument and Accessories User Manual [1]
550780	Pre-Surgery Checklist Quick Reference Guide [1]
550999	*Harmonic* ACE Assembly Quick Reference Guide [1]
550706	Gyrus *PK*™ Quick Reference Guide [1]
550516	*da Vinci S* User Manual [1]
550650	*da Vinci Si* User Manual [1]
381060	Technical Publications Kit [1] Includes: *da Vinci Si* User Manual and Addenda Cleaning and Sterilization Kit Instrument and Accessories Manual Gyrus *PK*™ Quick Reference Guide *da Vinci Si* Video Inputs/Outputs Quick

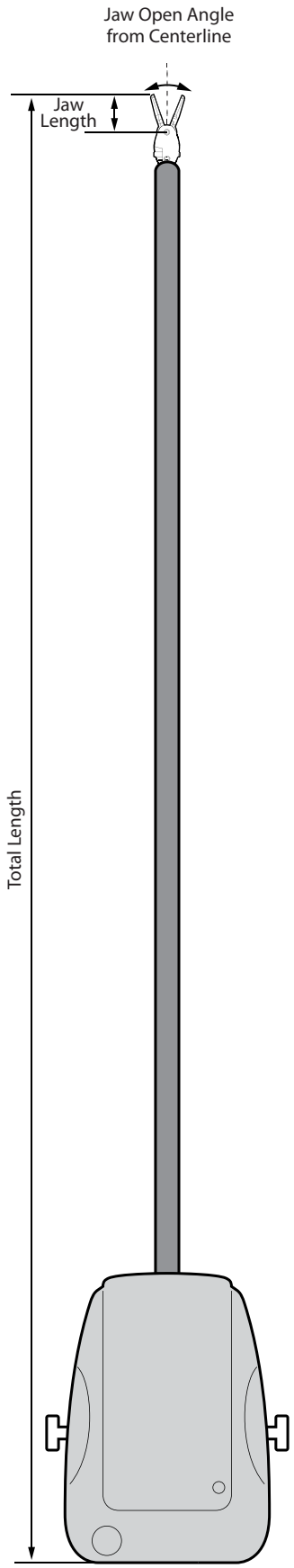
[1] Item provided free of charge

US Sales
Toll-free: 1.800.876.1310
Fax: 1.408.523.2377

European Sales
Toll-free: +800.0821.2020
Fax: +41.21.821.2021

INTUITIVE SURGICAL®

8 mm EndoWrist® Instrument Specifications



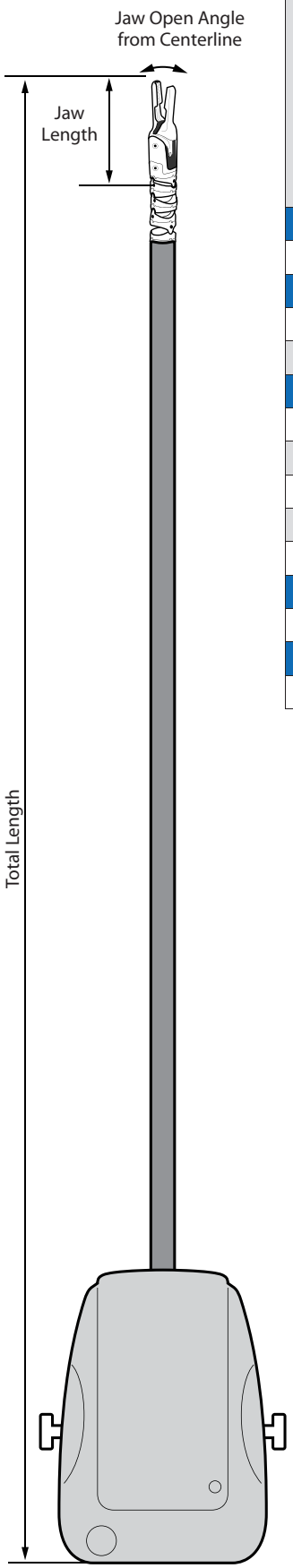
da Vinci Product Code	*da Vinci S* Product Code	Product Description	Jaw Closing Force at Tip	Jaw Opening Force at Tip	Jaw Open Angle (deg)	Jaw Length (cm)	Total Length *da Vinci* (cm)	Total Length *da Vinci S* (cm)
EndoWrist **Needle Drivers**								
400006	420006	Large Needle Driver	very high	very high	0-30	1.0	49.3	54.4
400033	420033	Black Diamond Micro Forceps	medium	medium	0-30	1.0	49.3	54.4
400194	420194	*Mega* Needle Driver (Tapered)	very high	high	0-30	1.3	49.6	54.7
400309	420309	*Mega SutureCut*™ Needle Driver	very high	high	0-23	1.4	49.7	54.8
400296	420296	Large *SutureCut*™ Needle Driver	very high	very high	0-30	1.1	49.4	54.5
EndoWrist **Scalpels**								
400157	420157	Snap-fit Scalpel Instrument	N/A	N/A	N/A	1.2	49.5	54.6
EndoWrist **Scissors**								
400001	420001	Potts Scissors	high	high	0-22	1.1	49.4	54.5
400007	420007	Round Tip Scissors	high	high	N/A	1.1	49.4	54.5
400178	420178	Curved Scissors	medium	high	0-38	1.3	49.6	54.7
EndoWrist **Graspers**								
400035	N/A	Round Tooth Forceps	low	low	0-30	1.1	49.4	N/A
400036	420036	DeBakey Forceps	medium	medium	0-30	1.2	49.5	54.6
400048	420048	Long Tip Forceps	low	low	0-30	2.0	50.3	55.4
400049	420049	Cadiere Forceps	low	low	0-30	2.0	50.3	55.4
400093	420093	*ProGrasp* Forceps	high	low	0-38	2.8	51.1	56.2
400121	420121	Fine Tissue Forceps	medium	medium	0-30	1.1	49.4	54.5
400181	420181	Resano Forceps	medium	high	0-30	1.1	49.4	54.5
400189	420189	Double Fenestrated Grasper	very low	very low	0-60	3.3	51.6	56.7
400190	420190	Cobra Grasper	low	low	0-60	2.0	50.3	55.4
400203	420203	Pericardial Dissector	low	low	0-60	2.4	50.7	55.8
400207	420207	Tenaculum Forceps	low	low	0-75	3.0	51.3	56.4
400278	420278	Graptor (Grasping Retractor)	very low	very low	0-60	5.4	50.8	56.7
N/A	420318	Small Graptor (Grasping Retractor)	very low	very low	0-60	4.5	N/A	49.3
EndoWrist **Monopolar Cautery**								
400179	420179	*Hot Shears* (Monopolar Curved Scissors)	high	medium	0-38	1.3	51.3	55.9
400183	420183	Permanent Cautery Hook	N/A	N/A	N/A	1.6	50.6	55.2
400184	420184	Permanent Cautery Spatula	N/A	N/A	N/A	1.7	50.7	55.3
EndoWrist **Bipolar Cautery**								
400110	420110	*PreCise* Bipolar Forceps	medium	medium	0-45	2.0	51.0	55.8
400171	420171	Micro Bipolar Forceps	medium	high	0-45	1.4	50.4	55.2
400172	420172	Maryland Bipolar Forceps	medium	medium	0-45	2.0	51.0	55.8
400205	420205	Fenestrated Bipolar Forceps	medium	medium	0-45	2.1	51.1	55.9
400227	420227	*PK* Dissecting Forceps	low	medium	0-70	2.0	50.3	55.4
N/A	420344	Curved Bipolar Dissector	medium	medium	0-45	2.2	N/A	55.9
EndoWrist **Ultrasonic Energy**								
400275	420275	*Harmonic* ACE® Curved Shears 8 mm	low	low	N/A	2.2	1.4	49.5
EndoWrist **Specialty**								
400204	420204	Atrial Retractor	low	low	0-60	4.8	53.1	58.2
400192	420192	Valve Hook	N/A	N/A	N/A	1.5	49.8	54.9
EndoWrist **Clip Applier**								
400003	420003	Small Clip Applier	very high	very low	N/A	1.1	49.4	54.5

US Sales
Toll-free: 1.800.876.1310
Fax: 1.408.523.2377

European Sales
Toll-free: +800.0821.2020
Fax: +41.21.821.2021

INTUITIVE SURGICAL®

5 mm EndoWrist® Instrument Specifications



da Vinci Product Code	*da Vinci S/Si* Product Code	Product Description	Jaw Closing Force at Tip	Jaw Opening Force at Tip	Jaw Open Angle (deg)	Jaw Length (cm)	Total Length *da Vinci* Instrument (cm)	Total Length *da Vinci S* Instrument (cm)
EndoWrist **Needle Driver**								
400117	420117	Needle Driver	medium	medium	0-30	0.9	50.0	55.1
EndoWrist **Scissors**								
400141	420141	Round Tip Scissors	medium	medium	0-30	1.0	50.1	55.2
400146	420146	Curved Scissors	low	medium	0-30	1.4	50.5	55.6
EndoWrist **Graspers**								
400139	420139	Schertel Grasper	low	low	0-30	3.2	51.5	56.6
400143	420143	Maryland Dissector	low	low	0-30	2.4	51.0	56.1
400145	420145	DeBakey Forceps	low	medium	0-30	1.2	50.3	55.4
400177	420177	Bowel Grasper	very low	very low	0-30	3.1	52.2	57.3
N/A	420343	Thoracic Grasper	very low	very low	0-30	3.9	N/A	57.3
EndoWrist **Monopolar Cautery**								
400142	420142	Monopolar Cautery Instrument	N/A	N/A	N/A	1.3	52.1	56.7
EndoWrist **Ultrasonic Energy**								
400274	420274	*Harmonic* ACE® Curved Shears 5 mm	low	low	N/A	1.4	49.5	49.5

US Sales
Toll-free: 1.800.876.1310
Fax: 1.408.523.2377

European Sales
Toll-free: +800.0821.2020
Fax: +41.21.821.2021

INTUITIVE SURGICAL®

Common Carton Dimensions and Weights

Common Carton Dimensions and Weights			
Item	Part Numbers	Dimensions	Average Weight
Instruments	All	3 x 6 x 27" 7.62 x 15.24 x 68.58 cm	1.7 lbs. 0.8 kg
Seals	400077, 400161, 420206	4 x 5 x 6" 10.16 x 12.7 x 15.24 cm	0.4 lbs. .2 kg
Tip Covers	400180	3 x 4 x 10" 7.62 x 10.16 x 25.4 cm	0.4 lbs. 0.2 kg
Cannulas	311954, 420002, 400254, 420254, 312216, 420004, 400255, 420255, 313147, 420011, 420020	5 x 5 x 12" 12.7 x 12.7 x 30.48 cm	1 lbs. .05 kg
Obturators	370386, 420005, 370387, 420008, 370632, 420010, 370629, 420009	5 x 4 x 10" 12.7 x 10.16 x 25.4 cm	0.5 lbs. 0.2 kg
Bladeless Obturators	400216, 420023, 400217, 420024	4 x 8 x 12" 10.16 x 20.32 x 30.48 cm	1 lbs. 0.5 kg
Single Instrument Tray	400220	24.4 x 3.7 x 1.7″ 61.98 x 9.4 x 4.32 cm	Unloaded- 1 lbs. Unloaded- 0.5 kg Loaded- 2 lbs. Loaded- 0.9 kg
Instrument Tray	400221	24.2 x 9.8″ x 3.4″ 61.47 x 24.89 x 8.64 cm	Unloaded- 5 lbs. Unloaded- 2.3 kg Loaded- 13 lbs. Loaded- 5.9 kg
Accessory Tray	400222	21.2 x 9.8 x 3.5″ 53.85 x 24.89 x 8.89 cm	Unloaded- 5 lbs. Unloaded- 2.3 kg Loaded- 13 lbs. Loaded- 5.9 kg
Procedure Tray	400223	24.2 x 9.8 x 5.5″ 61.47 x 24.89 x 13.97 cm	Unloaded- 7 lbs. Unloaded- 3.2 kg Loaded- 21 lbs. Loaded- 9.5 kg
Drapes	400016	11″ x 8.5″ x 9.5″ 27.94 x 21.59 x 24.13 cm	11.8 lbs 5.35 kg
	400015	18″ x 18″ x 11″ 45.7 x 45.7 x 27.9 cm	13.4 lbs. 6.08 kg
	420279, 420273, 420022	11″ x 8.5″ X 10″ 27.94 x 21.59 x 25.4 cm	9.2 lbs. 4.17 kg
	420279	11″ x 8.5″ x 12″ 27.94 x 21.59 x 30.48 cm	13.4 lbs. 6.08 kg
	420015	22″ x 17″ x 13″ 55.9 x 43.2 x 33 cm	15.5 lbs 7.03 kg
	420256, 420258, 420290, 420291	20″ x 13″ x 10.5″ 50.8 x 33.02 x 26.67	12.3 lbs–15.3 lbs 5.67– 6.94 kg
	420026, 420281	24″ x 19.5″ x 6.5″ 60.96 x 49.53 x 16.51 cm	15.7 lbs. 7.12 kg
	420017	24″ x 17″ x 8.5″ 60.96 x 43.18 x 21.59 cm	12 lbs 5.44 kg

US Sales
Toll-free: 1.800.876.1310
Fax: 1.408.523.2377

European Sales
Toll-free: +800.0821.2020
Fax: +41.21.821.2021

AESOP System Products	
Order Code	Product Description
	Drapes
180-0024	Sterile Drape Set for AESOP, 1 Case (Hand Control/Positioning Arm Drapes - 25 Sets/Case)
180-0025	Sterile Single Drape for AESOP, 1 Case (Positioning Arm Drape - 25 Single Drapes/Case)

Note: Effective December 31, 2009, *Intuitive Surgical* will discontinue service and support of the AESOP 3000 System and accessories. *Intuitive Surgical* will continue to offer AESOP drapes (180-0024 and 180-0025). However, all other accessory sales are strictly dependant on inventory availability.

US Sales
Toll-free: 1.800.876.1310
Fax: 1.408.523.2377

European Sales
Toll-free: +800.0821.2020
Fax: +41.21.821.2021

Ordering Methods	
By Phone*	North America: 1.800.876.1310 (Toll Free)
By Fax	North America: 1.408.523.2377 (Option #4)

** A faxed copy of the purchase order is required for the order to ship*

Terms	
Payment Terms	Net 30 Days
Delivery	Fed Ex 2-Day delivery for North American Orders Ship time from receipt of order- • *EndoWrist*® instruments and accessories ship within 2-3 business days • *InSite*® vision components ship within 5–7 business days and • *AESOP*® components ship with 7–14 business days All orders are subject to stock on hand
Price Policy	Pricing subject to change without notice. For Direct Customers, pricing is subject to country taxes (where applicable) and includes shipping. For Distributors, pricing excludes tax and shipping.
Return Goods Policy	All returns must be authorized through the *Intuitive Surgical* Customer Service Department, please call toll free at 800.876.1310 to receive a Return Material Authorization number (RMA #) • Returns will not be accepted without a valid Return Authorization Number • Returns must be received within 14 days of Return Authorization issuance or the RMA will be closed • All Return shipments must be prepaid, C.O.D. packages will not be accepted • For all defective returns: ✦ Items must be called in to Customer Service within 5 days of the event ✦ Items must be cleaned and decontaminated prior to returning to *Intuitive Surgical* ✦ *Intuitive Surgical* will perform failure analysis on returned used products and will issue credit based on individual product warranty terms.
Credit Policy	*Intuitive Surgical* will issue credit after full inspection and acceptance of the returned merchandise. • *Intuitive Surgical* will perform failure analysis on returned used products and will issue credit based on individual product warranty terms • Excess Inventory returns will be valued at the invoice price less a 15% restocking fee • Excess inventory returned items must be packed in a separate shipping container to prevent damage to original product packaging. Original packaging must be unmarked, undamaged and seals in tact to qualify for credit. • Credit on merchandise will not be provided: ✦ For products that were shipped more than 12 months prior to return request ✦ If the product expiration date has passed ✦ If the product is damaged due to misuse, mishandling or negligence ✦ If the original package is damaged/marked or security seal is broken
Warranty	*da Vinci* System- Surgeon Console, Patient Side Cart, Vision System - 1 year warranty Endoscope, Camera and Sterilization Trays – 1 year warranty for manufacturer defects Instruments – lives/uses left for defective instruments, or 1 year from shipment date Accessories , Monitors and Bipolar footswitch – 90 day warranty

INTUITIVE SURGICAL®

Taking surgical precision beyond the limits of the human hand™

U.S. Headquarters:
Intuitive Surgical, Inc.
1266 Kifer Road, Bldg 101
Sunnyvale, CA 94086-5304
Toll free: 1.800.876.1310
Direct: 1.408.523.2100
Fax: 1.408.523.2377

European Office:
Intuitive Surgical Sàrl
1, chemin des Mûriers
1170 Aubonne
Switzerland
Toll free: +800.0821.2020
Direct: +41.21.821.2020
Fax: +41.21.821.2021

www.intuitivesurgical.com

For more information or to order, call *Intuitive Surgical* toll-free or contact your local distributor. For the name of your local distributor, call *Intuitive Surgical* or visit www.intuitivesurgical.com.
In the U.S. call 1.800.876.1310
Outside the U.S. call +800.0821.2020
Some products in the catalog may not be available in all countries.

© 2011 Intuitive Surgical, Inc. All rights reserved. *Intuitive*, *Intuitive Surgical, da Vinci*, *da Vinci S, da Vinci Si* and *EndoWrist* are trademarks or registered trademarks of Intuitive Surgical, Inc. Other brand and product names are trademarks or registered trademarks of their respective holders.

PN 871145 Rev O